1-3

31

Malvaceae

32

Sterculiaceae

By Prain

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

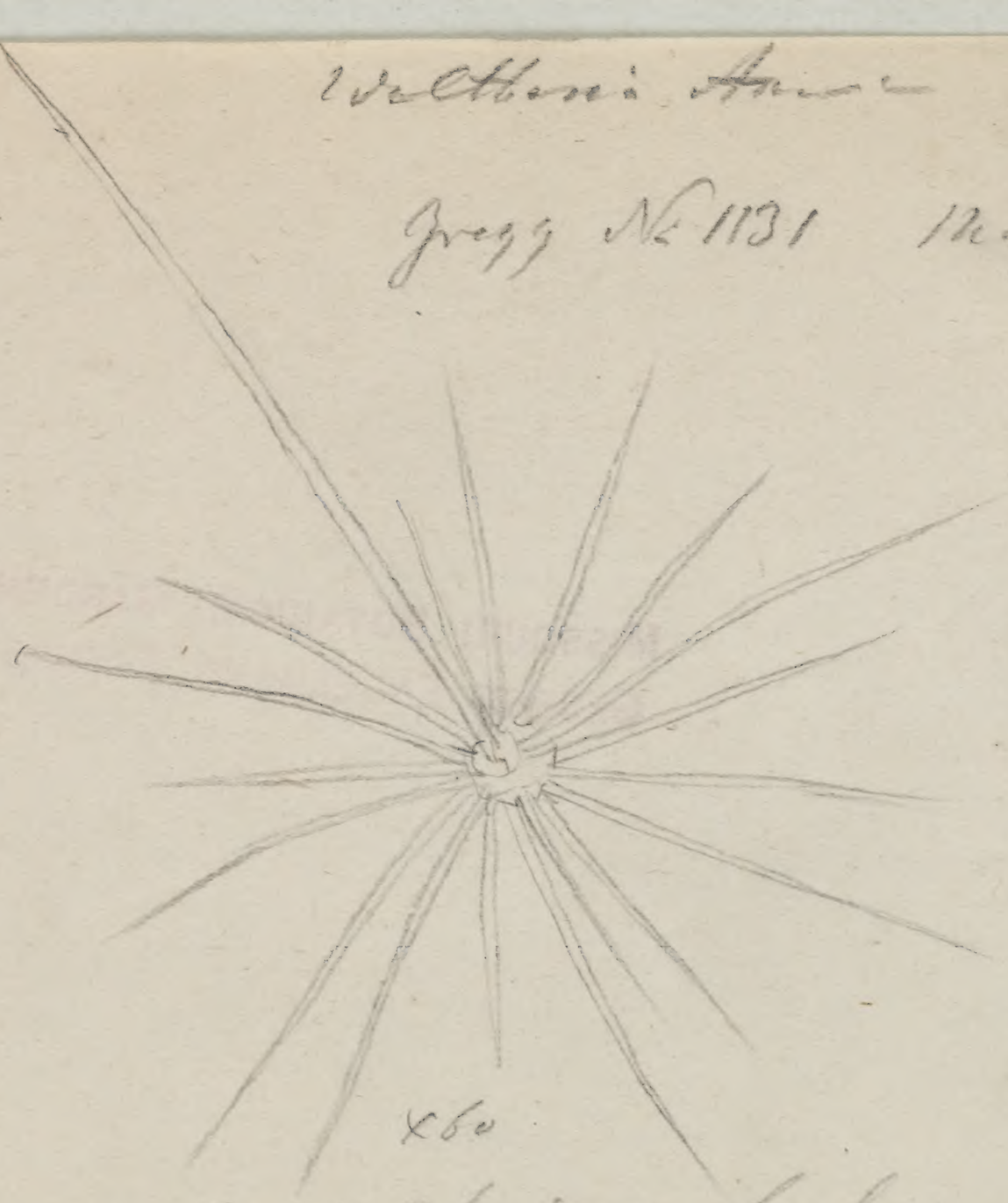
0 1 2 3 4 5 6 7 8 9 10
cm
copyright reserved
MO

Valdivia Aug — March 29 1867

Gregg No 1131 Magellan

x60

hair bundle on
stipules



x60

bunch of hair on leaf
sometimes with one or
a few shorter ones

239

0 1 2 3 4 5 6 7 8 9 10
cm
copyright reserved
MO

Alex. Leitch,

APOTHECARY & CHEMIST,

Cor 4th & Olive Sts. St. Louis.

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

0 cm 1 2 3 4 5 6 7 8 9 10
copyright reserved
MO

Waltheria Americana L March 26 1867

Dr Gregg No 1131, Magallan

×10.

Shrub with yellow flowers
(dry, browned)

×10

×10

×10

shape

foliaceous
cotyledons
embryo rooting
embryo in albumen

calyx persistent,
ought to be
reversed
in regard to fruit

1 seed in utricle
stellate hairy
above
naked & thin
below

seed of seed

petals
tube stamens
base adherent

stamens connate
with petals near
base

5 petals adhering to staminal
tube

×60
second undeveloped ovulum in base
of utricle

×415

Pollen grains smooth

239

0 1 2 3 4 5 6 7 8 9 10
cm
copyright reserved
MO

Alex. Leitch,

APOTHECARY & CHEMIST,

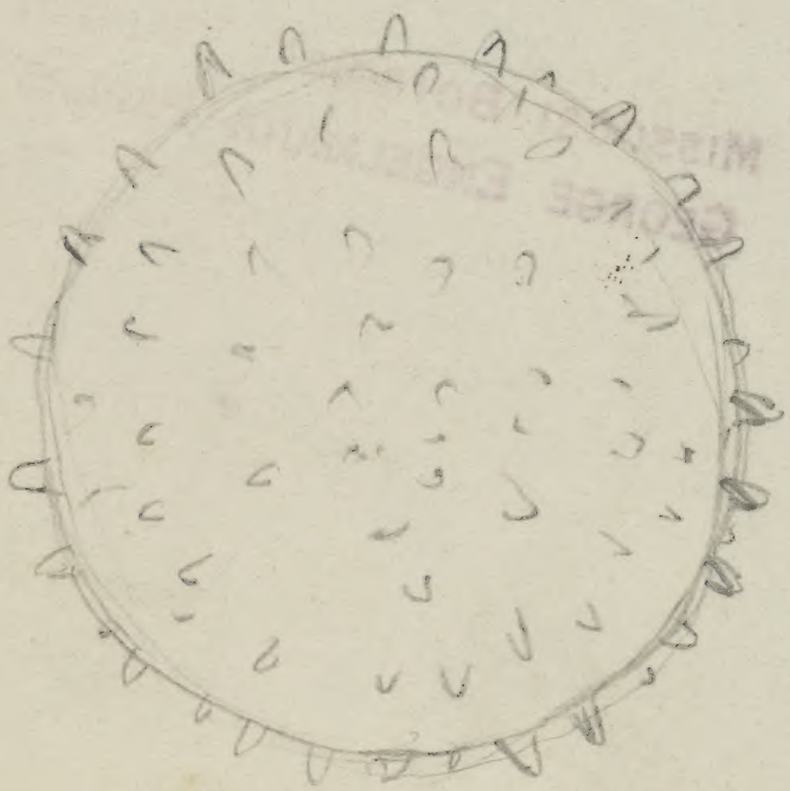
Cor 4th. & Olive Sts. St. Louis.

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

0 1 2 3 4 5 6 7 8 9 10 cm
copyright reserved
MO

Butturniaceæ

X 412



Pollen

Astrapaea

Hml. Bot. Mis. 1 Jan 1861

240

0 1 2 3 4 5 6 7 8 9 10
cm
copyright reserved
MO

EX. LEITCH,

RY & PHARMACEUTIST,

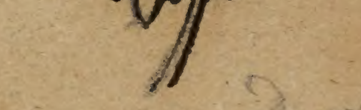
Cor. Fourth & Olive Sts. St. Louis, Mo.

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

cm 0 1 2 3 4 5 6 7 8 9 10
copyright reserved
MO

241

Sida Abutilon
1825



Duchesnea indica

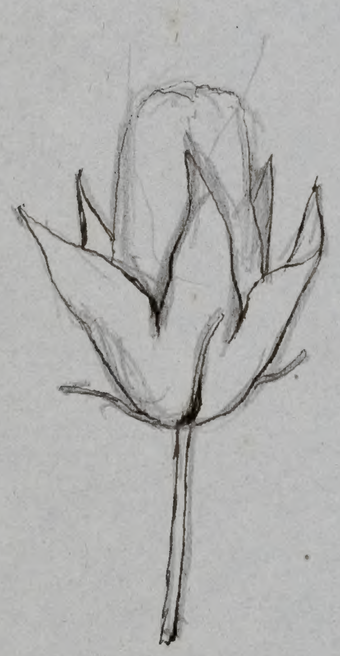
over

0 1 2 3 4 5 6 7 8 9 10
cm
copyright reserved
MO

In S. da Abutilon [illegible] der Carp. am Mittelnerv nicht
und in 2 seltsten der Nerven [illegible] [illegible] von der Rand der
Carp.; nie [illegible]
S. da hasdata [illegible] einspringig, im Winkel des [illegible]
Stiel [illegible] [illegible] [illegible] [illegible] Lin Lappen (ob frisch vorhanden
ab Blattstiel [illegible] und zerfressen?) welches wenn
es [illegible] wird [illegible] [illegible] Blattstiel [illegible]
mit [illegible] S. da Abutilon immer der Fall ist

BOTANICAL GARDEN
MISSOURI
GEORGE ENGELMANN PAPERS

0 1 2 3 4 5 6 7 8 9 10
cm
copyright reserved
MO



Victoria on the Lower Gundagai
Feb. 18th
Sphenotoca Lindleyana
A Gray

242

stigma clavate. obtus. 17-18 :
petals at base densely villous-ciliate ; staminal colu
~~Tube~~ stellate-villous
over villous, & capillate ? at least 5 angular
Anthers free, colu not naked at apex
ovula several.

Ovary is certainly 5 angular, apparently 5 capillary —
~~perhaps~~ but on closer inspection I can not doubt, that there
are as many capells as styles — and probly 2-3 ovules
in each capell, ~~did~~ But in the flowerbud at least
the capells appear all to be united to one ovary

0 1 2 3 4 5 6 7 8 9 10
cm
copyright reserved
MO

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

0 1 2 3 4 5 6 7 8 9 10
cm
copyright reserved
MO